## What is claimed is:

A flat type fluorescent lamp comprising:

first and second substrates;

- a light-emitting layer disposed between the first and second substrates;
- a plurality of supporters selectively arranged on the first substrate; and
- a light-scattering layer placed adjacent the plurality of supporters, wherein the light-scattering layer is spaced a distance from the first substrate.
- 2. The flat type fluorescent lamp as claimed in claim 1, further comprising a reflecting portion adjacent a lower portion of the second substrate.
- 3. The flat type fluorescent lamp as claimed in claim 1, wherein the supporters are formed of a transparent material.
- 4. The flat type fluorescent lamp as claimed in claim 1, wherein the supporters are formed of a material having characteristic for scattering light.
- 5. The flat type fluorescent lamp as claimed in claim 1, wherein the supporters are column-shaped having an upper and lower surface each with a given surface area.
- 6. The flat type fluorescent lamp as claimed in claim 5, wherein the surface area of the upper surface is different than the surface area of the lower surface.
- 7. The flat type fluorescent lamp as claimed in claim 5, wherein the surface area of the upper surface is substantially equal to the surface area of the lower surface.

- 8. The flat type fluorescent lamp as claimed in claim 5, wherein the supporters are cylindrical-shaped.
- 9. The flat type fluorescent lamp as claimed in claim 5, wherein the supporters are shaped like polygonal poles.
- 10. The flat type fluorescent lamp as claimed in claim 1, wherein the supporters include a lower surface having a cylindrical shape.
- 11. The flat type fluorescent lamp as claimed in claim 10, wherein the supporters include an upper surface that is substantially curved.
- 12. The flat type fluorescent lamp as claimed in claim 11, wherein the upper surface has a spherical shape.
- 13. The flat type fluorescent lamp as claimed in claim 1, wherein the supporters include a lower surface having a polygonal shape.
- 14. The flat type fluorescent lamp as claimed in claim 13, wherein the supporters include an upper surface that is substantially curved.
- 15. The flat type fluorescent lamp as claimed in claim 14, wherein the upper surface has a spherical shape.
- 16. The flat type fluorescent lamp as claimed in claim 1, wherein the supporters include an upper surface that is substantially curved.

- 17. The flat type fluorescent lamp as claimed in claim 16, wherein the upper surface has a spherical shape.
- 18. The flat type fluorescent lamp as claimed in claim 1, further comprising a cap disposed between the supporters and the light-scattering layer.
- 19. The flat type fluorescent lamp as claimed in claim 18, wherein the cap is formed by covering the supporters.
- 20. The flat type fluorescent lamp as claimed in claim 18, wherein the cap is attached to the upper portion of the supporters.
- 21. The flat type fluorescent lamp as claimed in claim 18, wherein the cap is formed from a soft material.
- 22. The flat type fluorescent lamp as claimed in claim 1, wherein the supporters are formed separately from the first substrate.
  - 23. A flat type luminescent lamp comprising:
  - a first substrate including a plurality of supporters to form a single body;
  - a second substrate placed opposing the first substrate;
  - a light-emitting layer disposed between the first and second substrates; and
- a light-scattering layer placed above the plurality of supporters, wherein the light-scattering layer is spaced a distance from the first substrate.